

**Alligare**

FLURIDONE GROUP 12 HERBICIDE

AQUALINE 6.3

AQUATIC HERBICIDE

AN HERBICIDE FOR MANAGEMENT OF FRESHWATER AQUATIC VEGETATION IN PONDS, LAKES, RESERVOIRS, POTABLE WATER SOURCES, DRAINAGE CANALS AND IRRIGATION CANALS.

ACTIVE INGREDIENT

Fluridone: 1-methyl-3-phenyl-5-[3-(trifluoromethyl)phenyl]-4(1H)-pyridinone...6.3%

OTHER INGREDIENTS.....93.7%**TOTAL**.....100.0%

Contains 0.5 pounds active ingredient per gallon.

EPA Reg. No. 42750 -349 -81927

EPA Est. No. 95606 -TX -001^{AF}37429 -GA -3^{BV}

Letter(s) in lot number correspond(s) to superscript in EPA Est. No.

KEEP OUT OF REACH OF CHILDREN

DANGER/PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.

(If you do not understand the label, find someone to explain it to you in detail.)

FIRST AID

IF IN EYES:	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice.
IF SWALLOWED:	<ul style="list-style-type: none">• Call a poison control center or doctor immediately for treatment advice.• Have person sip a glass of water if able to swallow.• Do not induce vomiting unless told to do so by the poison control center or doctor.• Do not give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.• Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. EMERGENCY NUMBERS: 1-800-424-9300 – CHEMTREC – Transportation or Spill

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

PRECAUTIONARY STATEMENTS**HAZARDS TO HUMANS AND DOMESTIC ANIMALS****DANGER:** Corrosive. Causes irreversible eye damage.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Keep from freezing. Store in original container only. Do not store near feed or foodstuffs. In case of leak or spill, use absorbent materials to contain liquids and dispose as waste.

PESTICIDE DISPOSAL: Wastes resulting from use of this product must be used according to label directions or disposed of at an approved waste disposal facility.

CONTAINER HANDLING:
Nonrefillable Container.

DO NOT reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying; then offer for recycling, if available, or reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

Refer to the inside of the label booklet for additional precautionary information and Directions for Use.

NET CONTENTS: 1 Gallon (3.79 liters)**Distributed by: Alligare, LLC • 1565 5th Avenue • Opelika, AL 36801**

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Corrosive. Causes irreversible eye damage. Harmful if swallowed. Avoid contact with skin. Do not get in eyes or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses), long-sleeved shirt and long pants, socks, shoes, and chemical resistant (nitrile or butyl; > 14 mils) gloves. Wash thoroughly with soap and water after handling and before eating, drinking, and chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

Do not apply to water except as specified on the label. Do not apply directly to tidal saltwater sites. Do not contaminate water by disposal of equipment washwaters. Lowest rates should be used in shallow areas where the water depth is considerably less than the average depth of the entire treatment site, for example, shallow shoreline areas. Trees and shrubs growing in water treated with this product may occasionally develop chlorosis. Follow use directions carefully so as to minimize adverse effects on non- target organisms.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying.

DO NOT apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

Ensure spray drift to non-target susceptible species does not occur.

DO NOT apply AQUALINE 6.3 Aquatic Herbicide in any manner not specifically described in this label. Observe all cautions and limitations on this label and on the labels of products used in combination with AQUALINE 6.3. **DO NOT** use AQUALINE 6.3 other than in accordance with the instructions set forth on this label. Keep containers closed to avoid spills and contamination. Steps to be taken in case material is released or spilled: Dike and contain the spill with inert material (sand, earth, etc.) and transfer liquid and solid diking material to separate containers for disposal. Keep the spill out of all sewers and open bodies of water.

PHYSICAL AND CHEMICAL HAZARDS

Do not mix or allow coming in contact with oxidizing agents & fire retardants. Hazardous chemical reaction may occur.

RESISTANCE MANAGEMENT

For resistance management, AQUALINE 6.3 is a Group 12 herbicide. Any weed population may contain or develop plants naturally resistant to AQUALINE 6.3 and other Group 12 herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same aquatic site. Appropriate resistance-management strategies should be followed.

To delay herbicide resistance, take one or more of the following steps:

- Rotate the use of AQUALINE 6.3 or other Group 12 herbicides within a season sequence or among seasons with different herbicide groups that control the same weeds in listed aquatic sites.
- Use tank mixtures with herbicides from a different group if such use is permitted; where information on resistance in target weed species is available, use the less resistance-prone partner at a rate that will control the target weed(s) equally as well as the more resistance-prone partner. Consult your local extension service if you are unsure as to which active ingredient is currently less prone to resistance.
- Adopt an integrated weed-management program for herbicide use that includes scouting and uses historical information related to herbicide use.
- Scout after herbicide application to monitor weed populations for early signs of resistance development. Indicators of possible herbicide resistance include: (1) failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds; (2) a spreading patch of non-controlled plants of a particular weed species; and (3) surviving weeds mixed with controlled weeds of the same species.
- If a weed pest population continues to progress after treatment with AQUALINE 6.3, discontinue use of this product and switch to another management strategy or herbicide with a different mode of action ("MOA"), if available.
- Contact your local extension specialist for additional herbicide resistance-management and/or integrated weed management recommendations for specific resistant weed biotypes.
- Report any incidence of non-performance of this product against a particular weed species to your Alligare representative. If resistance is suspected, treat weed escapes with an herbicide having a different MOA and/or use non-chemical means to remove escapes, as practical, with the goal of preventing seed production.
- For further information or to report suspected resistance, contact your Alligare representative or call Alligare Customer Service at 334-741-9393.

PRODUCT INFORMATION

AQUALINE 6.3 is a selective systemic aquatic herbicide for management of freshwater aquatic vegetation in ponds, lakes, reservoirs, drainage canals and irrigation canals including dry or de-watered areas of these sites. AQUALINE 6.3 is absorbed from water by plant shoots and from hydrosol by the roots of aquatic vascular plants. For in-water treatments, it is important to maintain the specified concentration of AQUALINE 6.3 in contact with the target plants for a minimum of 45 days. Rapid water movement or any condition which results in rapid dilution of AQUALINE 6.3 in treated water will reduce its effectiveness. In susceptible plants, AQUALINE 6.3 inhibits the formation of carotene. In the absence of carotene, chlorophyll is rapidly degraded by sunlight.

Herbicidal symptoms of AQUALINE 6.3 appear in seven to ten days and appear as white (chlorotic) or pink growing points in many susceptible plant species. Under optimum conditions, a minimum of 30 to 90 days may be required before the desired level of aquatic plant management is achieved. Plant species susceptibility to AQUALINE 6.3 may vary depending on time of year, stage of growth, and water movement. For best results, apply AQUALINE 6.3 prior to initiation of weed growth or when weeds begin active growth. Application to mature target plants may require an application rate at the higher end of the specified rate range and may take longer to control.

AQUALINE 6.3 is not corrosive to application equipment.

This label provides recommendations on the use of a laboratory analysis for the active ingredient. Alligare recommends the use of high-performance liquid chromatography (HPLC) for the determination of fluridone concentrations in water. It is recommended to contact Alligare for the incorporation of this test, known as a Fastest, in a treatment program. FastEST is referenced in this label

as the preferred method for the rapid determination of the active ingredient in water. Other proven chemical analyses for the active ingredient may also be used.

Application rates and calculations of AQUALINE 6.3 are provided to achieve a desired concentration of fluridone in parts per billion (ppb). The maximum application rate or sum of all application rates is 90 ppb in ponds and 150 ppb in lakes, reservoirs and static canals per annual growth cycle. For purposes of AQUALINE 6.3 labeling, a pond is defined as a body of water 10 acres or less in size. A lake or reservoir is greater than 10 acres. This maximum concentration is the amount of product calculated as the target application rate, NOT determined by testing the concentration of fluridone in the treated water.

USE PRECAUTIONS

Obtain Required Permits: Consult with appropriate state or local pesticide and/or water authorities before applying this product in or around public waters. Permits and posting or treatment notification may be required by state or local public agencies.

USE RESTRICTIONS

Chemigation: Do not apply AQUALINE 6.3 through any type of irrigation system.

Hydroponic Farming: Do not use AQUALINE 6.3 treated water for hydroponic farming unless a FastEST has been run and confirmed that concentrations are less than 1 ppb.

Greenhouse and Nursery Plants: Consult with Alligare for site-specific recommendations prior to any use of AQUALINE 6.3 treated water for irrigating greenhouse or nursery plants. Without site- specific guidance from Alligare, do not use AQUALINE 6.3 treated water for irrigating greenhouse or nursery plants.

Water Use Restrictions Following Applications with AQUALINE 6.3 (Days)

Application Rate	Drinking*	Fishing	Swimming	Livestock/Pet	Irrigation**
Maximum Rate (150 ppb) or less	0	0	0	0	See irrigation instructions below

*Note below, under Potable Water Intakes, the information for application of AQUALINE 6.3 within ¼ mile (1,320 feet) of a functioning potable water intake.

**Note below, under Irrigation, specific time frames or fluridone concentrations that provide the widest safety margin for irrigating with treated water.

Potable Water Intakes: In lakes and reservoirs or other sources of potable water, do not apply AQUALINE 6.3 at application rates greater than 20 ppb within one-fourth mile (1,320 feet) of any functioning potable water intake. At application rates of 4 to 20 ppb, AQUALINE 6.3 may be applied where functioning potable water intakes are present.

NOTE: Existing potable water intakes which are no longer in use, such as those replaced by potable water wells or connections to a municipal water system, are not considered to be functioning potable water intakes.

Irrigation: Irrigation from a AQUALINE 6.3 treated area may result in injury to the irrigated vegetation. Follow these precautions and inform those who irrigate from areas treated with AQUALINE 6.3 of the irrigation time frames or FastEST requirements presented in the table below. Follow the following time frames and assay directions to reduce the potential for injury to vegetation irrigated with

water treated with AQUALINE 6.3. Greater potential for crop injury occurs where AQUALINE 6.3 treated water is applied to crops grown on low organic and sandy soils.

DAYS AFTER APPLICATION

Application Site	Established Tree Crops	Established Row Crops/Turf/Plants	Newly Seeded Crops/Seedbeds or Areas to be Planted Including Overseeded Golf Course, Greens
Pond and Static Canals*	7	30	Assay required
Canals	7	14	Assay required
Lakes and Reservoirs**	7	14	Assay required
Dry or De-watered Canals**	0	0	***

*For purposes of AQUALINE 6.3 labeling, a pond is defined as a body of water 10 acres or less in size. A lake or reservoir is greater than 10 acres.

** In lakes and reservoirs where one-half or greater of the body of water is treated, use the pond and static canal irrigation precautions. When applying AQUALINE 6.3 to exposed sediments of aquatic sites such as lakes and reservoirs, follow these time frames prior to using water for irrigation once sites are reflooded.

***When AQUALINE 6.3 is applied to exposed sediments of dry or de-watered irrigation canals, treatments must be made at least 2 weeks prior to when the canals are to be refilled, and allow canals to refill for a minimum of 24 hours before using water for irrigation.

Where the use of AQUALINE 6.3 treated water is desired for irrigating crops prior to the time frames established above, the use of FastEST analysis is recommended to measure the concentration of fluridone in the treated water. Where a FastEST has determined the fluridone concentrations are less than 10 parts per billion, there are no irrigation precautions for irrigating established tree crops, plants, row crops or turf. For tobacco, tomatoes, peppers or other plants within the Solanaceae Family and newly seeded crops or newly seeded grasses such as overseeded golf course greens, do not use AQUALINE 6.3 treated water if measured fluridone concentrations are greater than 5ppb. Furthermore, when rotating crops, do not plant members of the Solarvateae family in land that has been previously irrigated with fluridone concentrations in excess of 5ppb in the previous year without direct consultation with a Alligare Aquatic Specialist. It is recommended that an Alligare Aquatic Specialist be consulted prior to commencing irrigation of these sites.

PLANT CONTROL INFORMATION

AQUALINE 6.3 selectivity is dependent upon dosage, time of year, stage of growth, method of application and water movement. The following categories, controlled, and partially controlled are provided to describe expected efficacy under ideal treatment conditions using higher to maximum label rates. Use of lower rates will increase selectivity of some species listed as controlled or partially controlled. Additional aquatic plants may be controlled, partially controlled, or tolerant to AQUALINE 6.3. It is recommended to consult a Alligare Aquatic Specialist prior to application of AQUALINE 6.3 to determine a plant's susceptibility to the planned treatment.

Vascular Aquatic Plants Controlled by AQUALINE 6.3: Submersed

<p>Plants:</p> <p>bladderwort (<i>Utricularia</i> spp.) common coontail (<i>Ceratophyllum demersum</i>) common elodea (<i>Elodea canadensis</i>) egeria, Brazilian elodea (<i>Egeria densa</i>) fanwort, cabomba (<i>Cabomba caroliniana</i>) hydrilla (<i>Hydrilla verticillata</i>) naiad (<i>A/a/as</i> spp.) pondweed (<i>Potamogeton</i> spp., except Illinois pondweed) watermilfoil (<i>Myriophyllum</i> spp., including <i>M. spicatum</i> x <i>sibiricum</i> hybrids) widgeon grass (<i>Ruppia maritime</i>)</p>	<p>Immersed Plants:</p> <p>spatterdock (<i>Nuphar luteum</i>) water-lily (<i>Nymphaea</i> spp.) watershield (<i>Brasenia schreberi</i>)</p> <hr/> <p>Floating Plants:</p> <p>common duckweed (<i>Lemna minor</i>) Salvinia (<i>Salvinia</i> spp.)</p>
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Vascular Aquatic Plants Partially Controlled by AQUALINE 6.3:

<p>Submersed Plants:</p> <p>Illinois pondweed (<i>Potamogeton illinoensis</i>) limnophila (<i>Limnophila sessiliflora</i>) tapegrass, American eelgrass (<i>Vallisneria americana</i>)</p>	<p>Floating Plants:</p> <p>common watermeal (<i>Wolffia columbiana</i>)*</p>
<p>Emerged Plants:</p> <p>alligatorweed (<i>Alternanthera philoxeroides</i>) American lotus (<i>Nelumbo lutea</i>) cattail (<i>Typha</i> spp.) creeping waterprimrose (<i>Ludwigia peploides</i>) parrotfeather (<i>Myriophyllum aquaticum</i>) smartweed (<i>Polygonum</i> spp.) spikerush (<i>Eleocharis</i> spp.) waterpurslane (<i>Ludwigia palustris</i>)</p>	<p>Shoreline Grasses:</p> <p>barnyardgrass (<i>Echinochloa crusgalli</i>) giant cutgrass (<i>Zizaniopsis miliacea</i>) reed canarygrass (<i>Phalaris arundinaceae</i>) southern watergrass (<i>Hydrochloa carolinensis</i>) torpedograss (<i>Panicum repens</i>)</p>

*Consult with an Alligare Aquatic Specialist about techniques to enhance efficacy of watermeal into a AQUALINE 6.3 treatment program, in difficult to control sites.

MIXING AND APPLICATION DIRECTIONS

The aquatic plants present in the treatment site should be identified prior to application to determine their susceptibility to AQUALINE 6.3. It is important to determine the area (acres) to be treated and the average depth in order to select the proper application rate. Do not exceed the maximum labeled rate for a given treatment site per annual growth cycle.

AQUALINE 6.3 may be applied or metered directly into the treated area or diluted with water prior to application. Add the specified amount of AQUALINE 6.3 to water in the spray tank during the filling operation. Surface and subsurface application of the spray can be made with conventional spray equipment. AQUALINE 6.3 can also be applied near the surface of the hydrosol using weighted trailing hoses. A minimum spray volume of 5 to 100 gallons per acre may be used. AQUALINE 6.3 may also be directly metered into the pumping system where it is diluted with water.

Tank Mix Directions

AQUALINE 6.3 may be tank mixed with other aquatic herbicides and algacides to enhance efficacy and plant selectivity provided that this label does not prohibit such mixing.

When tank mixing, it is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

To ensure compatibility, a jar test is recommended before field application of any tank mix combination. It is recommended to consult with Alligare for latest tank mix recommendations.

NOTE: Tank mixing or use of AQUALINE 6.3 with any other product which is not specifically and expressly authorized by the label shall be at the exclusive risk of the user, applicator and/or application adviser, to the extent allowed by applicable law.

Application Rate Calculation

The amount of AQUALINE 6.3 to be applied to provide the desired ppb concentration of active ingredient in treated water may be calculated as follows:

AQUALINE 6.3 gallons required per treated surface acre = surfaces acres X average water depth of treatment site (feet) x desired ppb concentration of active ingredient

For example, the amount per acre of AQUALINE 6.3 required to provide a concentration of 30 ppb of active ingredient in a 1-acre pond with an average depth of 5 feet is calculated as follows:

1 acre x 5 feet x 30 ppb x 0.0054 = 0.81 gallons per treated surface acre

or

0.81 gallons x 4 quarts/gallon = 3.2 quarts per treated surface acres

or

0.81 gallons x 128 ounces/gallon = 104 ounces per treated surface acre

Application to Ponds

AQUALINE 6.3 may be applied to the entire surface area of a pond. For single applications, rates may be selected to provide 30 to 90 ppb to the treated water. Use the higher rate within the rate range where there is a dense weed mass, when treating more difficult to control species, and for ponds less than 5 acres in size with an average depth less than 4 feet.

Application rates necessary to obtain these concentrations are shown in the following table. For additional application rate calculations, refer to the Application Rate Calculation section of this label.

Split or multiple applications may be used to control more difficult target plants and/or where dilution of treated water is anticipated; however, the sum of all applications must not exceed a total of 90 ppb per annual growth cycle.

Average Water Depth of Treatment Site (feet)	Gallons of AQUALINE 6.3 per Treated Surface Acre	
	30 ppb	90 ppb
1	0.16	0.48
2	0.32	0.97
3	0.48	1.45
4	0.64	1.94
5	0.81	2.43
6	0.97	2.91
7	1.13	3.40
8	1.29	3.88
9	1.45	4.37
10	1.62	4.86

*To calculate the number of quarts of AQUALINE 6.3 required, use the calculation as follows: gallons per surface acre x 4 quarts/gallon = quarts per surface acre.

For example: targeting a concentration of 30 ppb in a one acre pond with average depth of 5 feet would require 0.81 gallons or 3.2 quarts.

Application to Lakes and Reservoirs

The following treatments may be used for treating both whole lakes or reservoirs and partial areas of lakes or reservoirs (bays, etc.). For best results in treating partial lakes and reservoirs, AQUALINE 6.3 treatment areas should be a minimum of 5 acres in size. Treatment of areas smaller than 5 acres or treatment of narrow strips such as boat lanes or shorelines may not produce satisfactory results due to dilution by untreated water. Rate ranges are provided as a guide to include a wide range of environmental factors, such as, target species plants, susceptibility, selectivity and other aquatic plant management objectives.

Application Rates and methods should be selected to meet the specific lake/reservoir aquatic plant management goals.

A. Whole Lake or Reservoir Treatments (Limited or No Water Discharge)

Single Application to Whole Lakes or Reservoirs

Where single applications to whole lakes or reservoirs are desired, apply AQUALINE 6.3 at an application rate of 10 to 90 ppb. Application rates necessary to obtain these concentrations in treated water are shown in the following table. For additional rate calculations, refer to the Application Rate Calculation section of this label. Choose an application rate from the table below to meet the aquatic plant management objective.

Where greater plant selectivity is desired such as when controlling Eurasian watermilfoil and curlyleaf pondweed, choose an application rate lower in the rate range. For other plant species, it is recommended to contact a Alligare Aquatic Specialist for determining when to choose application rates lower in the rate range to meet specific plant management goals. Use the higher rate within the rate range where there is a dense weed mass or when treating more difficult to control plant species. Retreatments may be required to control more difficult to control species or in the event of a heavy rainfall event where dilution of the treatment concentration has occurred. In these cases, a second application or more may be required; however, the sum of all applications cannot exceed 150 ppb per annual growth cycle. Refer to the section of this label entitled, **Split or Multiple Applications to Whole Lakes or Reservoirs**, for guidelines and maximum rate allowed.

SINGLE APPLICATION OF AQUALINE 6.3

Average Water Depth of Treatment Site (feet)	Gallons of AQUALINE 6.3 per Treated Surface Acre to Achieve		<p>*To calculate the number of quarts of AQUALINE 6.3 required, use the calculation as follows: gallons per surface acre x 4 quarts/gallon = quarts per surface acre.</p> <p>For example: targeting a dose of 10 ppb in a 20 acre lake with average depth of 5 feet would require 0.27 gallons per surface acre or 1.0 quarts.</p>
	10 ppb	90 ppb	
1	0.05	0.48	
2	0.10	0.97	
3	0.16	1.45	
4	0.21	1.94	
5	0.27	2.43	
6	0.32	2.91	
7	0.37	3.40	
8	0.43	3.88	
9	0.48	4.37	
10	0.54	4.87	

Split or Multiple Applications to Whole Lakes or Reservoirs

To meet certain plant management objectives, split or multiple applications may be desired in making whole lake treatments. Split or multiple application programs are desirable when the objective is to use the minimum effective dose and, through the use of a water analysis, e.g. FasTEST, add additional AQUALINE 6.3 to maintain this lower dose for the sufficient time to ensure efficacy and enhance selectivity. Water may be treated at an initial application concentration of 4 to 50 ppb. Additional split applications should be conducted to maintain a sufficient concentration for a minimum of 45 days or longer. **In controlling Eurasian watermilfoil and curlyleaf pondweed and where greater plant selectivity is desired, choose an application rate lower in the rate range.** For other plant species, it is recommended to contact a Alligare Aquatic Specialist for assistance in selecting the appropriate concentrations and timing of application to meet specific plant management goals. When utilizing split or multiple applications of AQUALINE 6.3, the utilization of FasTEST is strongly

recommended to determine the actual concentration in the water over time. For split or multiple applications, the sum of all applications must not exceed 150 ppb per annual growth cycle.

NOTE: In treating lakes or reservoirs that contain functioning potable water intakes and the application requires treating within ¼ mile of a potable water intake, no single application can exceed 20 ppb. Additionally, the sum of all applications cannot exceed 150 ppb per annual growth cycle.

B. Partial Lake or Reservoir Treatments

Where dilution of AQUALINE 6.3 with untreated water is anticipated, such as in partial lake or reservoir treatments, split or multiple applications may be used to extend the contact time to the target plants. The application rate and use frequency of AQUALINE 6.3 in a partial lake is highly dependent upon the treatment area. An application rate at the higher end of the specified rate range may be required and frequency of applications will vary depending upon the potential of untreated water diluting the AQUALINE 6.3 concentration in the treatment area. Use a rate at the higher end of the rate range where greater dilution with untreated water is anticipated.

Treatment Areas Greater Than ¼ Mile from a Functioning Potable Water Intake

For single applications, apply AQUALINE 6.3 at application rates from 30 to 150 ppb. Split or multiple applications may be made; however, the sum of all applications cannot exceed 150 ppb per annual growth cycle. Split applications should be conducted to maintain a sufficient concentration in the target area for a period of 45 days or longer. The use of a FastEST is recommended to maintain the desired concentration in the target area over time.

Treatment Areas within ¼ Mile of a Functioning Potable Water Intake

In treatment areas that are within ¼ mile of a potable water intake, no single application can exceed 20 ppb. When utilizing split or multiple applications of AQUALINE 6.3 for sites which contain a potable water intake, a FastEST is required to determine the actual concentration in the water. Additionally, the sum of all applications cannot exceed 150 ppb per annual growth cycle.

Application to Sediments of Dry or De-Watered Aquatic Sites

For application of AQUALINE 6.3 to sediments of dry or de-watered aquatic sites, including exposed sediments of lakes or reservoirs, irrigation canals, non-irrigation canals and drainage canals, apply a maximum of 4 gallons of product per surface acre per annual growth cycle. Apply AQUALINE 6.3 evenly to the sediment surface, with a minimum spray solution of 30 to 100 gallons per surface acre. High levels of organic matter in treated-sediments may reduce efficacy. AQUALINE 6.3 may be applied with other aquatic herbicides labeled for this use. It is recommended that a Alligare Aquatic Specialist be consulted for further use recommendations.

Direct foliar application to floating, topped-out and emerged aquatic vegetation

For application of AQUALINE 6.3 to floating, topped-out and emerged aquatic vegetation in ponds, lakes, reservoirs, drainage canals and irrigation canals, including dry or de-watered areas of these sites, apply a maximum of 4 gallons of product per surface acre per annual growth cycle. Apply AQUALINE 6.3 evenly to the treatment area using properly calibrated broadcast equipment in a minimum spray solution of 20 to 100 gallons per surface acre. For treatment of vegetation in or on water, do not exceed a water concentration of 150 ppb. Spot treatments can be made with up to 5% AQUALINE 6.3 by volume when application rate does not exceed 4 gallons AQUALINE 6.3 per surface acre. It is recommended that an Alligare Aquatic Specialist be consulted for site specific recommendations.

Application to Drainage Canals and Irrigation Canals

Static Canals:

In static drainage and irrigation canals, apply AQUALINE 6.3 at the rate of 30 to 150 ppb per treated surface acre. The maximum application rate or sum of all application rates cannot exceed 150 ppb per annual growth cycle.

Moving Water Canals:

In slow moving bodies of water use an application technique that maintains a concentration of 10 to 40 ppb in the target area for a minimum of 45 days. AQUALINE 6.3 can be applied by split or multiple broadcast applications or by metering in the product to provide a uniform concentration of the herbicide based upon the flow pattern. The use of a FastEST is recommended to maintain the desired concentration in the target area over time.

Static or Moving Water Canals Containing a Functioning Potable Water Intake

In treating a static or moving water canal which contains a functioning potable water intake, applications of AQUALINE 6.3 greater than 20 ppb must be made more than ¼ mile from a functioning potable water intake. Applications less than 20 ppb may be applied within ¼ mile from a functioning potable water intake; however, if applications of AQUALINE 6.3 are made within ¼ mile of a functioning potable water intake, a FastEST analysis must be utilized to demonstrate that concentrations do not exceed 150 ppb at the functioning potable water intake.

Application Rate from a functioning potable water intake; however, if applications of AQUALINE 6.3 are made within ¼ mile of a functioning potable water intake, a FastEST analysis must be utilized to demonstrate that concentrations do not exceed 150 ppb at the functioning potable water intake.

Application Rate Calculation — Moving Water Drainage and Irrigation Canals

The amount of AQUALINE 6.3 to be applied through a metering system to provide the desired ppb concentration of active ingredient in treated water may be calculated as follows:

1. Average flow rate (feet per second) x average canal width (ft.) x average canal depth (ft.) = CFS (cubic feet per second).
2. CFS x 1.98 = acre feet per day (water movement)
3. Acre feet per day x desired ppb x 0.0054 = Gallons AQUALINE 6.3 required per day

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Keep from freezing. Store in original container only. Do not store near feed or foodstuffs. In case of leak or spill, use absorbent materials to contain liquids and dispose as waste.

PESTICIDE DISPOSAL: Wastes resulting from use of this product must be used according to label directions or disposed of at an approved waste disposal facility.

CONTAINER HANDLING: Nonrefillable Container.

DO NOT reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying; then offer for recycling, if available, or reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

Triple rinse containers small enough to shake (capacity < 5 gallons) as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container $\frac{1}{4}$ full with water and recap. Shake for 10 seconds.

Pour rinsate into application equipment or a mix tank, or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Triple rinse containers too large to shake (capacity >5 gallons) as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container $\frac{1}{4}$ full with water.

Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank, or store rinsate for later use or disposal. Repeat this procedure two more times.

Pressure rinse as follows: Empty the remaining contents into application equipment or mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank, or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Check for leaks after refilling and before transport. DO NOT transport if this container is damaged or leaking. If the container is damaged, or leaking, or obsolete and not returned to the point of purchase or to a designated location, triple rinse emptied container and offer for recycling, if available, or dispose of container in compliance with state and local regulations.

TERMS AND CONDITIONS

LIMITATION OF WARRANTY AND LIABILITY

IMPORTANT: READ BEFORE USE. Read the entire Directions for Use, Conditions of Warranties and Limitations of Liability before using this product. If these terms and conditions are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following Disclaimer of Warranties and Limitations of Liability. **CONDITIONS:** The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Ineffectiveness, injury, and other unintended consequences may result because of such factors as manner of use or application (including misuse), the presence of other materials, weather conditions, and other unknown factors, all of which are beyond the control of Alligare. All such risks shall be assumed by the user or buyer. **DISCLAIMER OF WARRANTIES:** To the extent consistent with applicable law, Alligare makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond statements on this label. **LIMITATIONS OF LIABILITY:** To the extent consistent with applicable law, neither Alligare the manufacturer, nor the Seller shall be liable for any indirect, special, incidental or consequential damages resulting from the use, handling, application, storage, or disposal of this product. To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use, handling, application, or storage of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid.